

FIGURE 1

REPLACEMENT SHEET

TITLE: Speckle Based Sensor for Three Dimensional Navigation

INVENTOR: Russell W. Gruhlke S/N: 10/632,574

ATTY DKT NO: 10030719-1 DRAWINGS: 10 sheets, Figures 1-5B

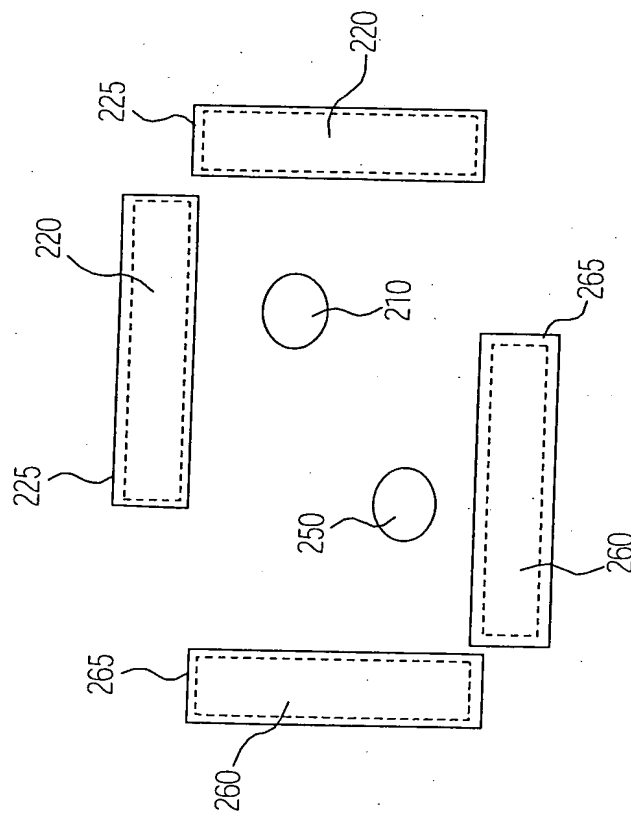


FIGURE 2A



REPLACEMENT SHEET

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INVENTOR: Russell W. Gruhlke S/N: 10/632,574

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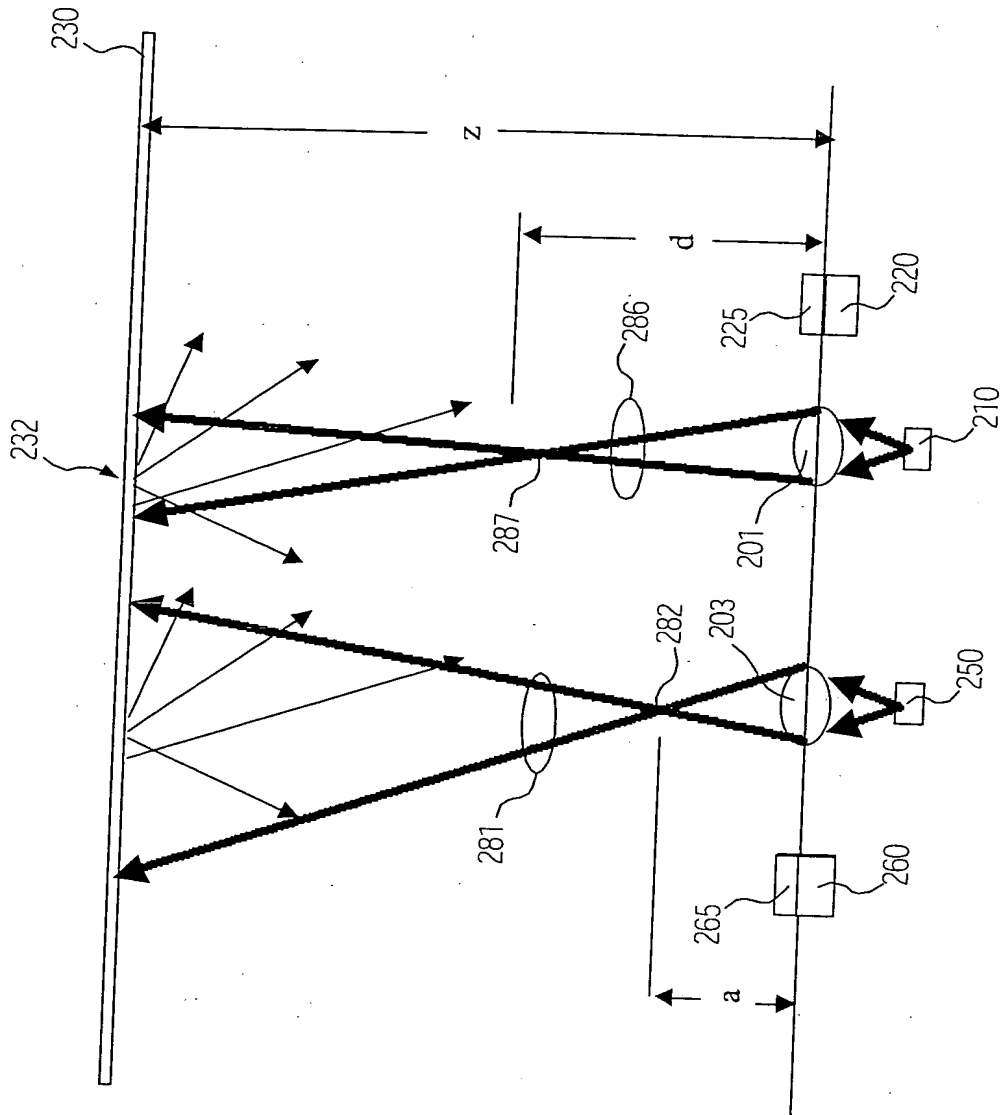


FIGURE 2C

REPLACEMENT SHEET

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INVENTOR: Russell W. Gruhke S/N: 10/632,574

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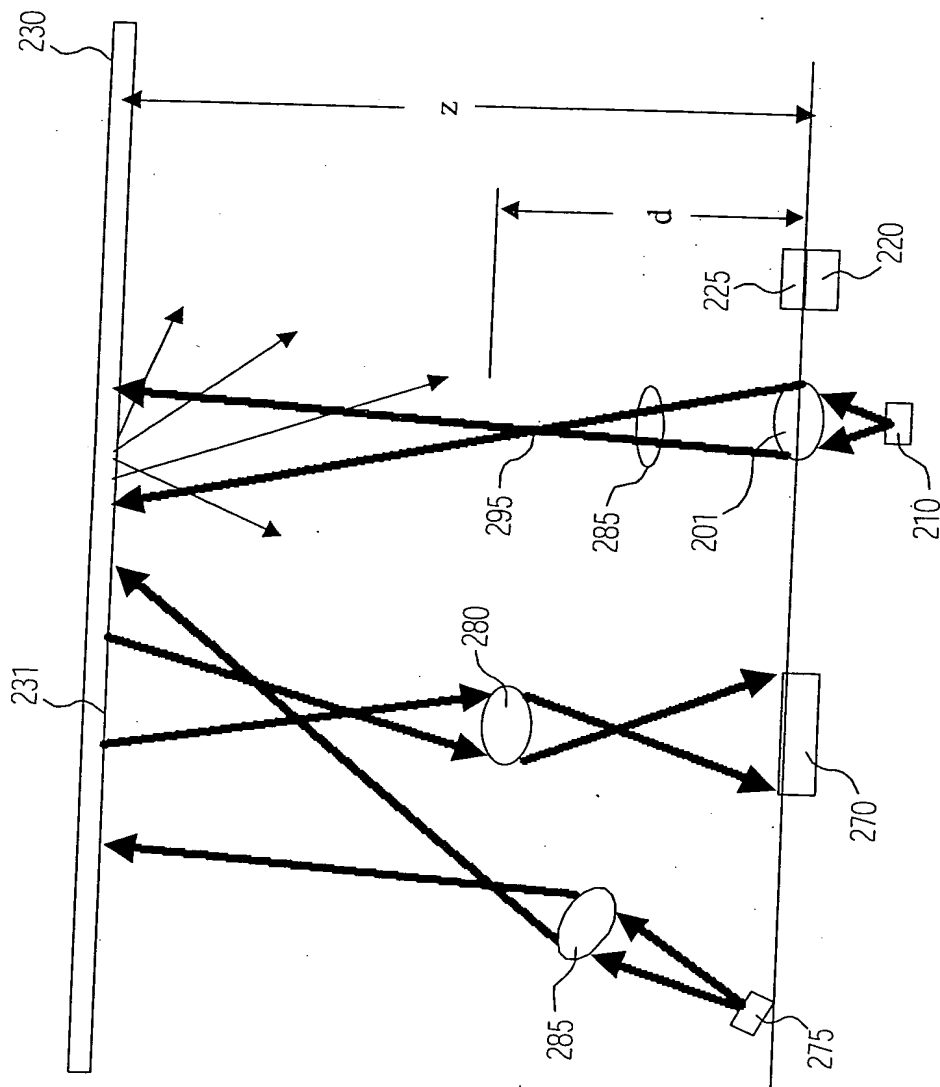


FIGURE 2D

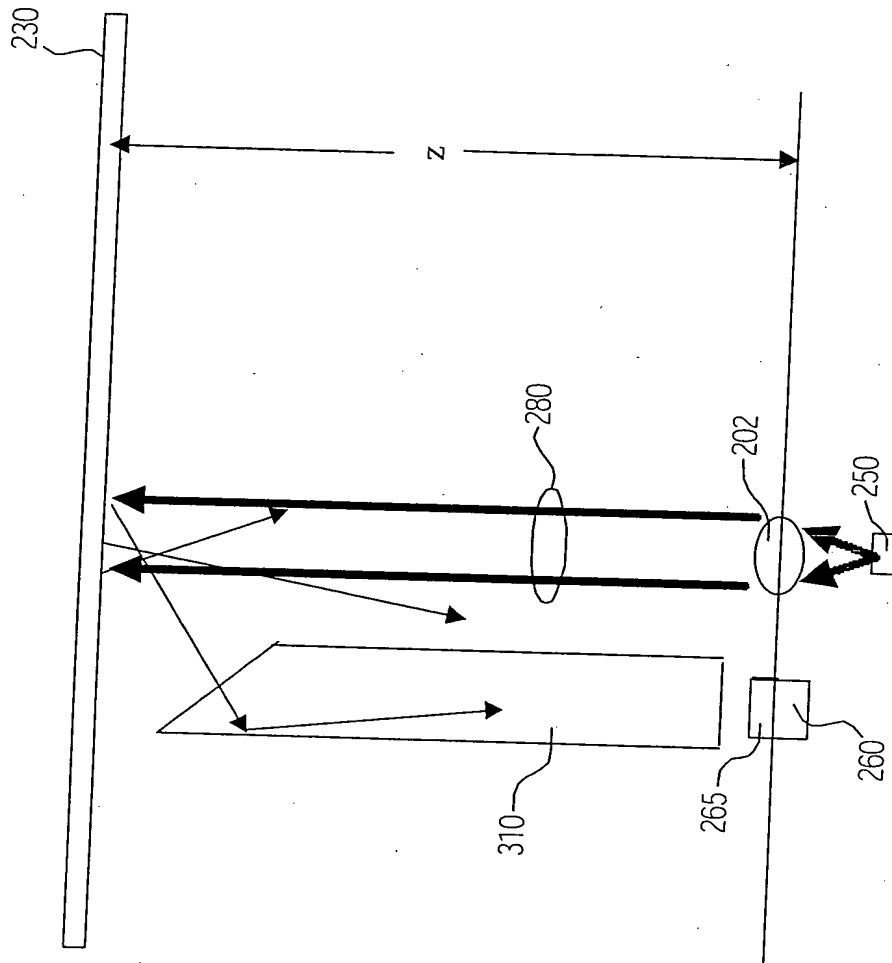


FIGURE 3A

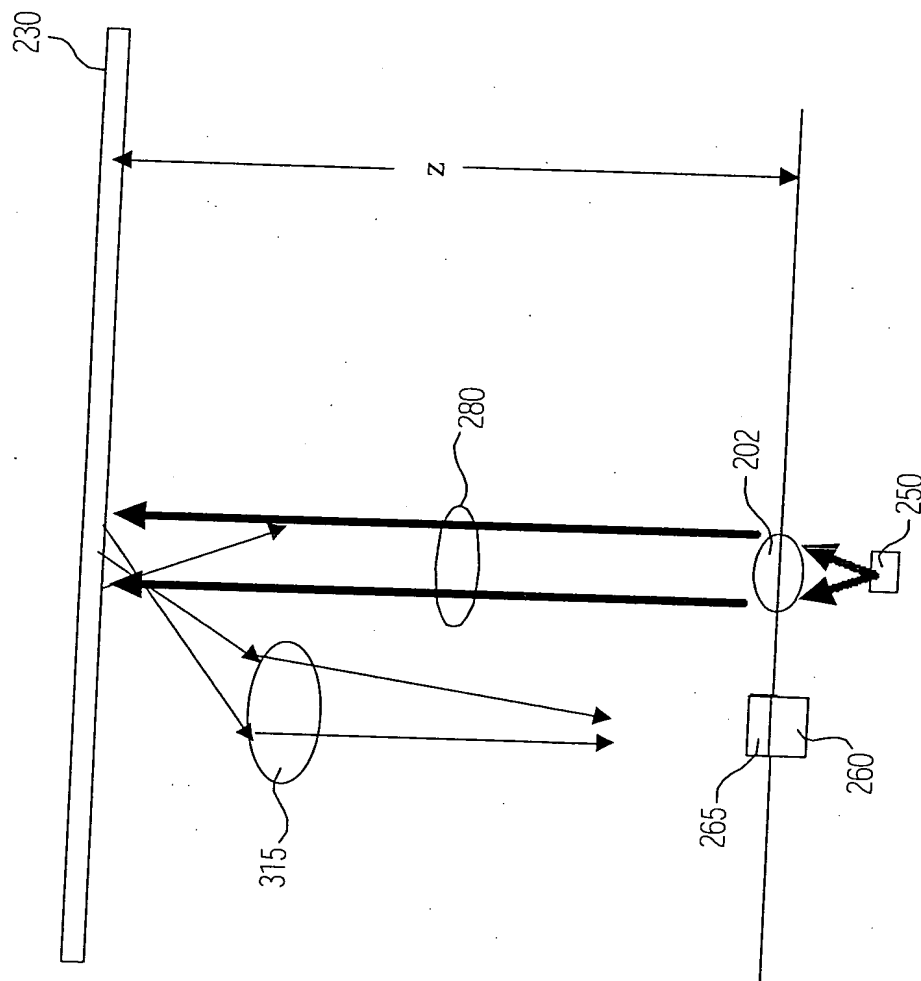


FIGURE 3B

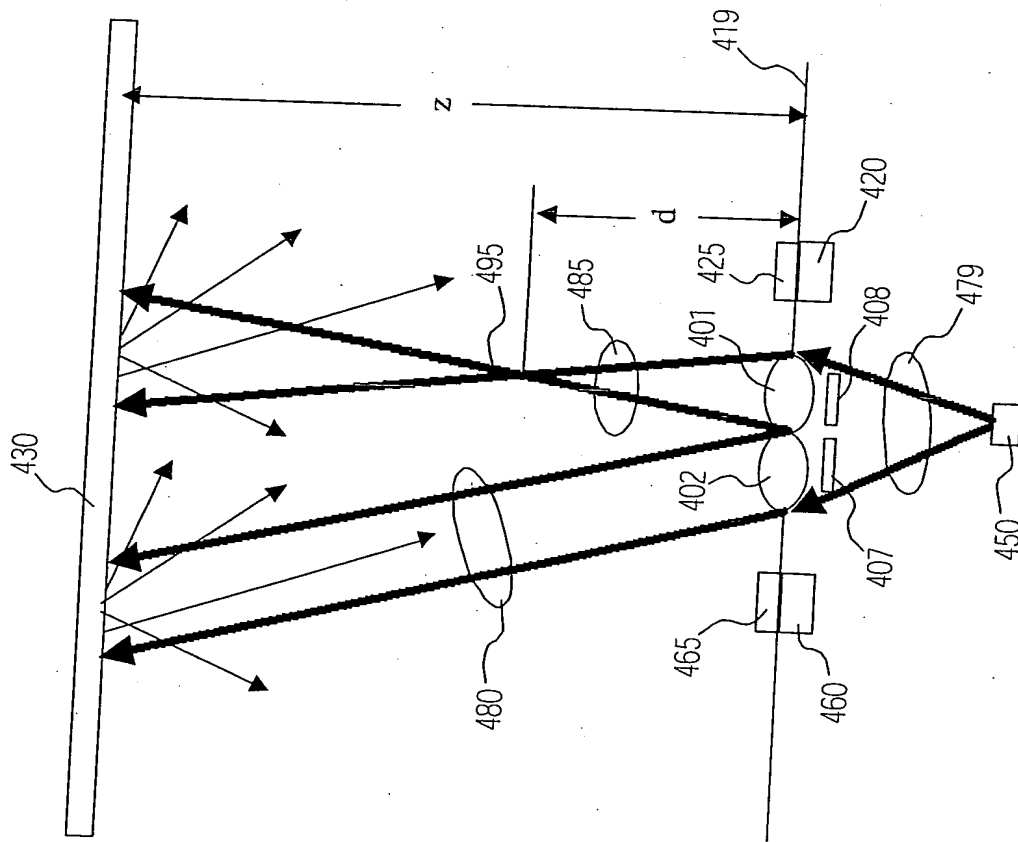


FIGURE 4



FIGURE 5A

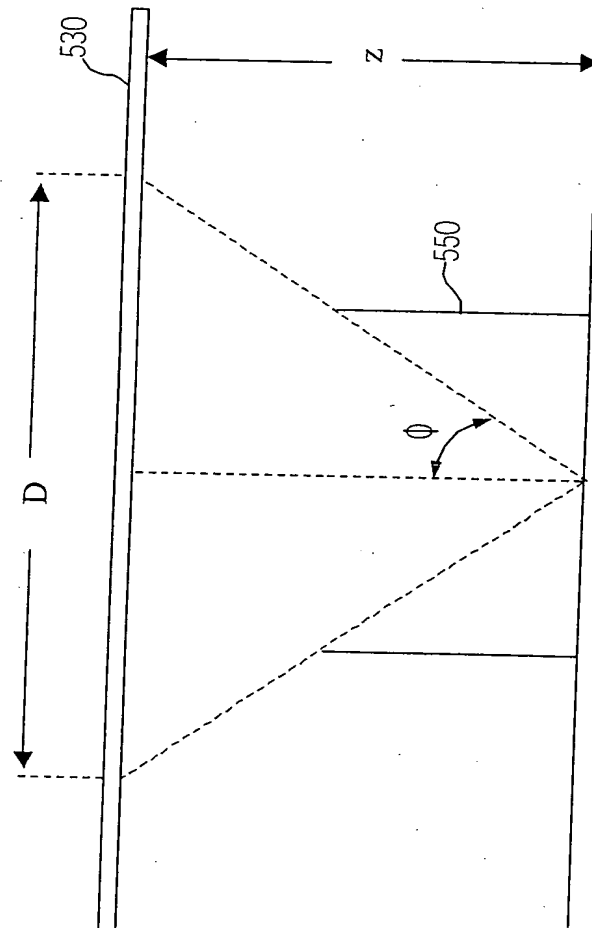


FIGURE 5B